

## ABSTRACT OF THE DISCLOSURE

A bearing manufacturing method for a compressor is disclosed. Since an oxide-coated layer is formed at the surface of the bearing and electrolyzed in a  
5 tiomolybedenic acid ammonium aqueous solution so that the molybedene emulsion can be infiltrated in the fine pores of the oxide-coated layer. Accordingly, the abrasion resistance of the bearing can be increased while the friction coefficient is remarkably reduced, and thus, a reliability of the compressor and an energy efficiency can be increased.